



H-9552 S3S SR

Superior Lace-Up Work Boots

Upper : Full Grain Crazy Horse Cow Nubuck Leather

Lining : Breathable Sandwich Mesh

Insole : Super Memory Foam Insoles

Outsole : PU/Nitrile Rubber Injection (300°C HRO)

Toecap : Composite Toecap

Penetration : Kevlar Midsole Plate

Size : EU 37-47#, UK 3-13#, US4-14#

CE EN ISO 20345:2022+A1:2024 S3S SR CI HI FO HRO

ASTM E 2149-2020 Approved Anti-microbial Lining & Insoles (Odor Resistant)

Application : Construction, Logistics, Mechanics, Workshop, Mining, Chemical Factory, Oil & Gas Industry etc



200 JOULE
TOECAP



SLIP-
RESISTANT



SHOCK
ABSORPTION



ANTI-STATIC



ANTI-NAIL
MIDSOLE



PETROL AND
CHEMICAL
RESISTANT



WATER
RESISTANT



OIL
RESISTANT



Composite Toe Cap Protection • EN ISO 20345:2022

Composite Toecap is light-weight and non-magnetic. The impact resistance can reach 200 joules from falling or rolling objects. The compression resistance can reach 1500kN.



Kevlar Plate Protection (Type PS) • EN ISO 20345:2022

Kevlar midsole plate is flexible and non-metallic. The penetration resistance can reach 1100 newtons from nail or other sharp objects. The flex resistance can reach to 1×10^6 flexion cycles without visible cracking.



Water Resistant Cow Leather Upper • EN ISO 20345:2022

High quality full grain cow nubuck leather with thickness 1.6-1.8mm. It is treated with water resistant coating to protect feet from raining workday. The tear strength of upper leather can reach to 120 Newtons.

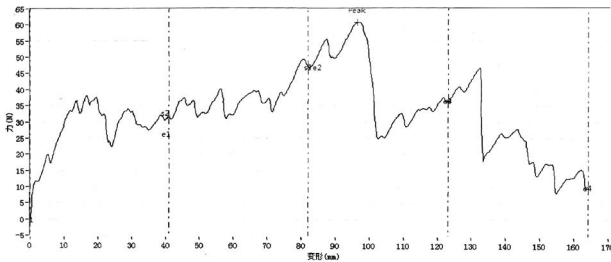


Heavy Duty PU/Rubber Outsole • EN ISO 20345:2022

PU/Rubber outsoles are manufactured with Germany Fully Automatic Injection Technology. The midsole is 45 ± 5 degree hardness PU, which is soft and shock absorption. The outsole is natural rubber with 5%-10% nitrile, which is abrasion resistant, slip resistant, and heat resistant.

Sole Bonding Strength Test

- EN ISO 20345:2022, 5.3 (Between Upper & Sole)
- Average Test Result 5.8 ± 5 (N/mm)



Upper, Lining & Bonding Strength Test Result

| | |
|-----------------------------------|------------------------|
| Leather Tear Strength \geq | 120.0 Newtons |
| Leather Tensile Properties \geq | 15.0 N/mm ² |
| Lining Tear Strength \geq | 15.0 N/mm |
| Bonding Strength \geq | 4.0 N/mm |

| ✓ Protection With Slip Resistant (SR) | Result |
|--|--|
| Test Requirement : Forward Heel Slip ≥ 0.31 (Test methodL ISO 13287:2019) Backward Forepart Slip ≥ 0.36 (Test methodL ISO 13287:2019) | PASS |
| Standards : EN ISO20345:2022(5.3.5) , Test floor: Ceramic tile, Lubricant: Sodium lauryl sulphate | |
| ✓ Protection With Anti-Static | Result |
| Test Requirement : Anti-static 100K Ω -1000M Ω , Test Voltage: 100 \pm 2 V DC, Test Period: 1 Minute | PASS |
| Standards : EN ISO 20345:2022 (6.2.2.2) Dry Humility (30 \pm 5) & Wet Humility (85 \pm 5) | |
| ✓ Protection Resistant to Fuel Oil (FO) | Result |
| Test Requirement : Change in Volume and Change in Hardness (Outsole) is No More Than +12%(*) | PASS |
| Standards : EN ISO 20345:2022 (6.4.2) | |
| SAFETOE Standard Package Instruction (Average 42# for Reference) | |
| Shoes Weight : 1.2-1.3 KGS /Pair | Carton Weight : 13-14 KGS /Carton |
| 1 Pair / Color Box , Dimensions : 32 \times 28 \times 12CM | 10 Pair / Carton , Dimensions : 62 \times 57 \times 33CM |



User Instructions:

- 1.) RECOMMENDED TO USE : Construction, Logistics, Mechanics, Glasses Installation, Workshop, Farming, Garden, Oil & Gas, Chemical Factory etc.
- 2.) LIMITATION TO USE: It is very important that footwear selected must be suitable for the right workplaces. The protection against risks or hazards which are not mentioned in this document is not warranted.
- 3.) FITTING & SIZE: All footwear are marked with standard size on tongue label. Some are with different size comparison, such as EU size, UK size, US size etc. Please wear footwear in a suitable size.

Footwear which are too loose or too tight may not provide optimum level of protection.

4.) STORAGE: Keep the footwear in its original packaging, under ordinary temperature, non-humidity conditions and in clean, covered and ventilated premises.

5.) CLEANING: Clean footwear regularly by high quality cleaning treatments recommended as suitable for the purpose.

Don't use caustic or corrosive cleaning agents.